3/21/87 S4530-3

# Missouri Area Labor Trends

Data Month May 1987

*A Monthly Review of Missouri Labor Market Information*

## Missouri Labor Market Review

*Bill Niblack, Labor Economist* — *Lloyd Banwart, Analyst*

Missouri unemployment declined seasonally in May, as the number of jobless Missourians decreaed by 8200 to about 149,000. The unemployment rate fell four-tenths of a point to 5.7 percent, a tenth of a point higher than in May 1986. About 6400 more Missourians are estimated to have been unemployed this May than last.

Total emmployment has continued to rise. The current estimate of the number of employed Missourians is 2,447,900, which represents an increase of 23,100 from the previous month and 53,100 from a year earlier.

Nonfarm payroll employment has also been on the increase, though at slower rates than total employment. The total number of nonfarm jobs in the state is estimated to have increased by 20,600 between April and May to 2,166,500. Manufacturing accounted for 2000 of this increase following a return from a layoff in the automobile industry. Employment in the motor vehicles and equipment industry, at 24,200 remains 13,900 below the year-ago level, however. Most of the monthly increase came from seasonal gains in the nonmanufacturing industries, including retail trade (7900), services (5000), and construction (3200).

Over the past year, payroll employment has grown by 16,500 jobs. The 13,900 decrease in the motor vehicles and equipment industry has been a definite drag on jobs growth. Employment also decreased slightly in the balance of durable goods manufacturing, notably nonelectrical machinery (1400 jobs); fabricated metal products (1000 jobs); primary metal industries (600); electrical and electronic equipment (600 jobs); and stone, clay, and glass products (500). Employment in nondurable goods manufacturing increased by 2000 jobs, with substantial growth in the textile and apparel industries (1700 jobs) and in the food industry (1400 jobs). Leather manufacturing and printing and publishing each experienced over-the-year decreases.

Nonmanufacturing jobs growth remained strong, with employment increasing by 31,000 jobs in the aggregate. Services accounted for more than half the growth (15,700 jobs), with state and local government contributing 7400; finance, insurance, and real estate 6200 and retail trade 2500.

The factory workweek rebounded strongly in May following the April drop caused by religious observances in the reference week. Weekly hours of manufacturing production workers averaged 40.6 in May compared to 39.7 in April. Average hourly earnings were little changed to $9.73, but average weekly earnings increased by $8.36 to $395.04. Hours are higher than in May 1986, but earnings are down slightly.

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MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE

*EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations*

# Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - MAY 1987 (PRELIMINARY) | | | | PREVIOUS MONTH - APR 1987 ( REVISED ) | | | | ONE YEAR AGO - MAY 1986 (BENCHMARKED 1986) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| STATEWIDE | 2596942 | 2447943 | 148999 | 5.7 | 2582029 | 2424791 | 157238 | 6.1 | 2537381 | 2394766 | 142615 | 5.6 |
| ST. LOUIS MSA | 1256821 | 1168319 | 88502 | 7.0 | 1251584 | 1158900 | 92684 | 7.4 | 1234302 | 1152975 | 81327 | 6.6 |
| KANSAS CITY MSA | 816940 | 775469 | 41471 | 5.1 | 816609 | 777811 | 38798 | 4.8 | 793295 | 757667 | 35628 | 4.5 |
| SPRINGFIELD MSA | 120094 | 115045 | 5049 | 4.2 | 120156 | 114710 | 5446 | 4.5 | 116117 | 110925 | 5192 | 4.5 |
| COLUMBIA MSA | 66676 | 64564 | 2112 | 3.2 | 66916 | 64955 | 1961 | 2.9 | 64077 | 61967 | 2110 | 3.3 |
| JOPLIN MSA | 69619 | 66125 | 3494 | 5.0 | 69148 | 65606 | 3542 | 5.1 | 66524 | 63069 | 3455 | 5.2 |
| ST. JOSEPH MSA | 40954 | 38215 | 2739 | 6.7 | 41375 | 38204 | 3171 | 7.7 | 41768 | 38741 | 3027 | 7.2 |
| ADAIR/SCHUYLER LMA | 13572 | 12995 | 577 | 4.3 | 13889 | 13223 | 666 | 4.8 | 13643 | 12939 | 704 | 5.2 |
| ANDREW | 7119 | 6747 | 372 | 5.2 | 7165 | 6722 | 443 | 6.2 | 6681 | 6311 | 370 | 5.5 |
| ATCHISON | 3320 | 3215 | 105 | 3.2 | 3191 | 3070 | 121 | 3.8 | 3379 | 3233 | 146 | 4.3 |
| AUDRAIN | 11161 | 10348 | 813 | 7.3 | 10917 | 10211 | 706 | 6.5 | 10867 | 10149 | 718 | 6.6 |
| BARRY | 12201 | 11593 | 608 | 5.0 | 12274 | 11648 | 626 | 5.1 | 12301 | 11627 | 674 | 5.5 |
| BARTON | 5368 | 5187 | 181 | 3.4 | 5337 | 5144 | 193 | 3.6 | 5268 | 5099 | 169 | 3.2 |
| BATES | 6696 | 6206 | 490 | 7.3 | 6500 | 5976 | 524 | 8.1 | 6395 | 6013 | 382 | 6.0 |
| BENTON | 5873 | 5551 | 322 | 5.5 | 5766 | 5353 | 413 | 7.2 | 5785 | 5425 | 360 | 6.2 |
| BOLLINGER | 3012 | 2786 | 226 | 7.5 | 3052 | 2762 | 290 | 9.5 | 3411 | 3040 | 371 | 10.9 |
| BUTLER | 16810 | 15459 | 1351 | 8.0 | 16802 | 15332 | 1470 | 8.7 | 17205 | 15576 | 1629 | 9.5 |
| CALDWELL | 3546 | 3388 | 158 | 4.5 | 3475 | 3287 | 188 | 5.4 | 3648 | 3460 | 188 | 5.2 |
| CALLAWAY | 16817 | 15988 | 829 | 4.9 | 16926 | 16067 | 859 | 5.1 | 15972 | 15047 | 925 | 5.8 |
| CAMDEN | 14840 | 14258 | 582 | 3.9 | 13798 | 13043 | 755 | 5.5 | 15007 | 14333 | 674 | 4.5 |
| CAPE GIRARDEAU | 35199 | 33854 | 1345 | 3.8 | 34831 | 33426 | 1405 | 4.0 | 33581 | 32141 | 1440 | 4.3 |
| CARROLL | 5171 | 4862 | 309 | 6.0 | 5060 | 4738 | 322 | 6.4 | 5156 | 4850 | 306 | 5.9 |
| CARTER | 2187 | 1975 | 212 | 9.7 | 2215 | 1970 | 245 | 11.1 | 2401 | 2104 | 297 | 12.4 |
| CEDAR | 5179 | 4854 | 325 | 6.3 | 4994 | 4742 | 252 | 5.0 | 4916 | 4619 | 297 | 6.0 |
| CHARITON | 4579 | 4385 | 194 | 4.2 | 4514 | 4305 | 209 | 4.6 | 4578 | 4329 | 249 | 5.4 |
| CLARK | 3954 | 3725 | 229 | 5.8 | 3806 | 3575 | 231 | 6.1 | 3907 | 3628 | 279 | 7.1 |
| CLINTON | 7813 | 7438 | 375 | 4.8 | 7681 | 7276 | 405 | 5.3 | 7202 | 6851 | 351 | 4.9 |
| COLE/OSAGE LMA | 41815 | 40170 | 1645 | 3.9 | 41412 | 39697 | 1715 | 4.1 | 40302 | 38621 | 1681 | 4.2 |
| COOPER | 6897 | 6548 | 349 | 5.1 | 6844 | 6439 | 405 | 5.9 | 7193 | 6565 | 628 | 8.7 |
| CRAWFORD | 8462 | 7922 | 540 | 6.4 | 8364 | 7733 | 631 | 7.5 | 8072 | 7447 | 625 | 7.7 |
| DADE | 3069 | 2948 | 121 | 3.9 | 3047 | 2915 | 132 | 4.3 | 3108 | 2969 | 139 | 4.5 |
| DALLAS | 3901 | 3634 | 267 | 6.8 | 3860 | 3543 | 317 | 8.2 | 3874 | 3598 | 276 | 7.1 |
| DAVIESS | 4378 | 4237 | 141 | 3.2 | 4253 | 4078 | 175 | 4.1 | 3976 | 3836 | 140 | 3.5 |
| DEKALB | 3800 | 3622 | 178 | 4.7 | 3794 | 3531 | 263 | 6.9 | 3345 | 3668 | 177 | 4.6 |
| DENT | 5635 | 5186 | 449 | 8.0 | 5593 | 5093 | 500 | 8.9 | 5730 | 5143 | 587 | 10.2 |
| DOUGLAS | 4884 | 4572 | 312 | 6.4 | 4674 | 4362 | 312 | 6.7 | 4756 | 4417 | 339 | 7.1 |
| DUNKLIN | 14134 | 13085 | 1049 | 7.4 | 14114 | 12934 | 1180 | 8.4 | 14152 | 12911 | 1241 | 8.8 |
| GASCONADE | 6868 | 6542 | 326 | 4.7 | 6815 | 6390 | 425 | 6.2 | 7035 | 6673 | 362 | 5.1 |
| GENTRY | 3448 | 3223 | 225 | 6.5 | 3406 | 3162 | 244 | 7.2 | 3414 | 3289 | 125 | 3.7 |
| GRUNDY | 5380 | 5173 | 207 | 3.8 | 5404 | 5114 | 290 | 5.4 | 5259 | 4885 | 374 | 7.1 |
| HARRISON | 4926 | 4721 | 205 | 4.2 | 4851 | 4599 | 252 | 5.2 | 4877 | 4658 | 219 | 4.5 |
| HENRY | 8477 | 7808 | 669 | 7.9 | 8430 | 7701 | 729 | 8.6 | 8622 | 8072 | 550 | 6.4 |
| HICKORY | 2762 | 2615 | 147 | 5.3 | 2600 | 2436 | 164 | 6.3 | 2612 | 2444 | 168 | 6.4 |
| HOLT | 2775 | 2649 | 126 | 4.5 | 2743 | 2601 | 142 | 5.2 | 2687 | 2565 | 122 | 4.5 |
| HOWARD | 4856 | 4627 | 229 | 4.7 | 4843 | 4587 | 256 | 5.3 | 4896 | 4630 | 266 | 5.4 |
| HOWELL | 13661 | 12764 | 897 | 6.6 | 13483 | 12532 | 951 | 7.1 | 13139 | 12090 | 1049 | 8.0 |
| IRON | 2664 | 2257 | 407 | 15.3 | 2634 | 2274 | 360 | 13.7 | 3219 | 2751 | 468 | 14.5 |
| JOHNSON | 18183 | 17461 | 722 | 4.0 | 18085 | 17422 | 663 | 3.7 | 17598 | 16937 | 661 | 3.8 |
| KNOX | 2068 | 2011 | 57 | 2.8 | 2078 | 1946 | 132 | 6.4 | 2096 | 1996 | 100 | 4.8 |
| LACLEDE | 13788 | 13132 | 656 | 4.8 | 13674 | 12951 | 723 | 5.3 | 12800 | 12061 | 739 | 5.8 |
| LAWRENCE | 13494 | 12686 | 808 | 6.0 | 13446 | 12443 | 1003 | 7.5 | 13229 | 12438 | 791 | 6.0 |

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - MAY 1987 (PRELIMINARY) | | | | PREVIOUS MONTH - APR 1987 ( REVISED ) | | | | ONE YEAR AGO - MAY 1986 (BENCHMARKED 1986) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| LEWIS | 4696 | 4379 | 317 | 6.8 | 4695 | 4273 | 422 | 9.0 | 5040 | 4556 | 484 | 9.6 |
| LINCOLN | 11678 | 10579 | 1099 | 9.4 | 11698 | 10472 | 1226 | 10.5 | 11258 | 10630 | 628 | 5.6 |
| LINN | 6630 | 6363 | 267 | 4.0 | 6585 | 6206 | 379 | 5.8 | 6719 | 6359 | 360 | 5.4 |
| LIVINGSTON | 6759 | 6433 | 326 | 4.8 | 6702 | 6291 | 411 | 6.1 | 6618 | 6332 | 286 | 4.3 |
| MACON | 9157 | 8756 | 401 | 4.4 | 9052 | 8526 | 526 | 5.8 | 8803 | 7297 | 1506 | 17.1 |
| MADISON | 4259 | 3933 | 326 | 7.7 | 4167 | 3834 | 333 | 8.0 | 4289 | 3896 | 393 | 9.2 |
| MARIES | 4474 | 4191 | 283 | 6.3 | 4465 | 4143 | 322 | 7.2 | 4219 | 3970 | 249 | 5.9 |
| MARION/RALLS LMA | 17698 | 16491 | 1207 | 6.8 | 17306 | 15919 | 1387 | 8.0 | 17975 | 16739 | 1236 | 6.9 |
| MCDONALD | 7803 | 7436 | 367 | 4.7 | 7378 | 6975 | 403 | 5.5 | 7465 | 7100 | 365 | 4.9 |
| MERCER | 1746 | 1689 | 57 | 3.3 | 1744 | 1660 | 84 | 4.8 | 1753 | 1634 | 119 | 6.8 |
| MILLER | 10167 | 9483 | 684 | 6.7 | 9960 | 9027 | 933 | 9.4 | 10164 | 9460 | 704 | 6.9 |
| MISSISSIPPI | 6412 | 5985 | 427 | 6.7 | 6234 | 5774 | 460 | 7.4 | 6339 | 5745 | 594 | 9.4 |
| MONITEAU | 6090 | 5828 | 262 | 4.3 | 5998 | 5684 | 314 | 5.2 | 6284 | 5911 | 373 | 5.9 |
| MONROE | 5759 | 5563 | 196 | 3.4 | 5723 | 5427 | 296 | 5.2 | 5268 | 5011 | 257 | 4.9 |
| MONTGOMERY | 5113 | 4788 | 325 | 6.4 | 5037 | 4696 | 341 | 6.8 | 5060 | 4737 | 323 | 6.4 |
| MORGAN | 8003 | 7612 | 391 | 4.9 | 7744 | 7228 | 516 | 6.7 | 7766 | 7349 | 417 | 5.4 |
| NEW MADRID | 9472 | 8808 | 664 | 7.0 | 9407 | 8768 | 639 | 6.8 | 9542 | 8710 | 832 | 8.7 |
| NODAWAY | 11175 | 10732 | 443 | 4.0 | 11078 | 10721 | 357 | 3.2 | 10618 | 10201 | 417 | 3.9 |
| OREGON | 4162 | 3908 | 254 | 6.1 | 4194 | 3888 | 306 | 7.3 | 4098 | 3722 | 376 | 9.2 |
| OZARK | 3814 | 3615 | 199 | 5.2 | 3623 | 3359 | 264 | 7.3 | 3759 | 3506 | 253 | 6.7 |
| PEMISCOT | 9011 | 8371 | 640 | 7.1 | 8878 | 8156 | 722 | 8.1 | 8943 | 8107 | 836 | 9.3 |
| PERRY | 7853 | 7536 | 317 | 4.0 | 7923 | 7509 | 414 | 5.2 | 8040 | 7575 | 465 | 5.8 |
| PETTIS | 18519 | 17580 | 939 | 5.1 | 18437 | 17349 | 1088 | 5.9 | 18770 | 17554 | 1216 | 6.5 |
| PHELPS | 16755 | 15926 | 829 | 4.9 | 16789 | 15948 | 841 | 5.0 | 16542 | 15681 | 861 | 5.2 |
| PIKE | 7928 | 7412 | 516 | 6.5 | 7830 | 7279 | 551 | 7.0 | 7705 | 7217 | 488 | 6.3 |
| POLK | 9721 | 9238 | 483 | 5.0 | 9589 | 9116 | 473 | 4.9 | 9335 | 8818 | 517 | 5.5 |
| PULASKI | 12001 | 11424 | 577 | 4.8 | 12003 | 11336 | 667 | 5.6 | 12476 | 11849 | 627 | 5.0 |
| PUTNAM | 2439 | 2327 | 112 | 4.6 | 2403 | 2271 | 132 | 5.5 | 2380 | 2269 | 111 | 4.7 |
| RANDOLPH | 11692 | 11128 | 564 | 4.8 | 11664 | 11016 | 648 | 5.6 | 11930 | 11017 | 913 | 7.7 |
| REYNOLDS | 1735 | 1425 | 310 | 17.9 | 1736 | 1376 | 360 | 20.7 | 1826 | 1487 | 339 | 18.6 |
| RIPLEY | 4940 | 4528 | 412 | 8.3 | 4766 | 4344 | 422 | 8.9 | 4568 | 4160 | 408 | 8.9 |
| SALINE | 11394 | 10875 | 519 | 4.6 | 11221 | 10691 | 530 | 4.7 | 11969 | 11381 | 588 | 4.9 |
| SCOTLAND | 2428 | 2381 | 47 | 1.9 | 2424 | 2306 | 118 | 4.9 | 2368 | 2288 | 80 | 3.4 |
| SCOTT | 17993 | 16855 | 1138 | 6.3 | 17993 | 16781 | 1212 | 6.7 | 17551 | 16241 | 1310 | 7.5 |
| SHANNON | 2481 | 2164 | 317 | 12.8 | 2424 | 2072 | 352 | 14.5 | 2830 | 2437 | 393 | 13.9 |
| SHELBY | 3692 | 3601 | 91 | 2.5 | 3696 | 3570 | 126 | 3.4 | 3677 | 3494 | 183 | 5.0 |
| ST. CLAIR | 3768 | 3556 | 212 | 5.6 | 3711 | 3491 | 220 | 5.9 | 3665 | 3516 | 149 | 4.1 |
| ST. FRANCOIS | 20573 | 18936 | 1637 | 8.0 | 20333 | 18632 | 1701 | 8.4 | 18829 | 17423 | 1406 | 7.5 |
| STE. GENEVIEVE | 7237 | 6658 | 579 | 8.0 | 6965 | 6541 | 424 | 6.1 | 6880 | 6470 | 410 | 6.0 |
| STODDARD | 12518 | 11629 | 889 | 7.1 | 12591 | 11510 | 1081 | 8.6 | 12882 | 11689 | 1193 | 9.3 |
| STONE | 9719 | 9094 | 625 | 6.4 | 8585 | 7739 | 846 | 9.9 | 9121 | 8414 | 707 | 7.8 |
| SULLIVAN | 3656 | 3551 | 105 | 2.9 | 3642 | 3483 | 159 | 4.4 | 3549 | 3289 | 260 | 7.3 |
| TANEY | 16843 | 16064 | 779 | 4.6 | 14226 | 13030 | 1196 | 8.4 | 15940 | 15124 | 816 | 5.1 |
| TEXAS | 9574 | 8973 | 601 | 6.3 | 9285 | 8592 | 693 | 7.5 | 9457 | 8493 | 964 | 10.2 |
| VERNON | 9713 | 9343 | 370 | 3.8 | 9325 | 8869 | 456 | 4.9 | 9147 | 8773 | 374 | 4.1 |
| WARREN | 9955 | 9210 | 745 | 7.5 | 9945 | 9099 | 846 | 8.5 | 9479 | 9031 | 448 | 4.7 |
| WASHINGTON | 6130 | 4987 | 1143 | 18.6 | 6066 | 4894 | 1172 | 19.3 | 6481 | 5688 | 793 | 12.2 |
| WAYNE | 4631 | 4211 | 420 | 9.1 | 4503 | 4086 | 417 | 9.3 | 4928 | 4324 | 604 | 12.3 |
| WEBSTER | 9246 | 8541 | 705 | 7.6 | 9107 | 8309 | 798 | 8.8 | 9318 | 8486 | 832 | 8.9 |
| WORTH | 1241 | 1180 | 61 | 4.9 | 1205 | 1124 | 81 | 6.7 | 1260 | 1206 | 54 | 4.3 |
| WRIGHT | 6648 | 6186 | 462 | 6.9 | 6572 | 6101 | 471 | 7.2 | 7024 | 6219 | 805 | 11.5 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
## Missouri (Statewide)
## May, 1987

| Industry Title | All Employees (In Thousands) | | | Production Workers: Average Weekly Earnings | | | Production Workers: Average Weekly Hours | | | Production Workers: Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Total Non-Agri. Employment | 2166.5 | 2145.9 | 2150.0 | | | | | | | | | |
| Total Manufacturing | 410.6 | 408.6 | 425.1 | 395.04 | 386.68 | 397.98 | 40.6 | 39.7 | 40.2 | 9.73 | 9.74 | 9.90 |
| Durable Goods | 226.6 | 225.3 | 243.1 | 440.13 | 431.90 | 444.22 | 41.6 | 40.9 | 41.4 | 10.58 | 10.56 | 10.73 |
| Lumber & Wood Products | 10.9 | 10.7 | 10.1 | 259.24 | 251.29 | 261.70 | 39.7 | 38.6 | 40.7 | 6.53 | 6.51 | 6.43 |
| Furniture & Fixtures | 10.7 | 10.6 | 10.2 | 333.16 | 344.99 | 322.49 | 43.1 | 44.4 | 42.1 | 7.73 | 7.77 | 7.66 |
| Stone, Clay & Glass Prod. | 10.8 | 10.7 | 11.3 | 535.65 | 522.96 | 456.84 | 45.9 | 45.2 | 42.3 | 11.67 | 11.57 | 10.80 |
| Cement, Hydraulic | 0.9 | 1.0 | 1.0 | 523.02 | 567.55 | 540.29 | 37.6 | 38.9 | 38.4 | 13.91 | 14.59 | 14.07 |
| Structural Clay Prod. | 2.1 | 2.0 | 1.9 | 429.24 | 462.96 | 490.85 | 34.7 | 37.7 | 40.3 | 12.37 | 12.28 | 12.18 |
| Primary Metal Industries | 12.4 | 12.4 | 13.0 | 466.75 | 461.76 | 452.38 | 40.8 | 40.9 | 41.2 | 11.44 | 11.29 | 10.98 |
| Iron & Steel Foundries | 1.2 | 1.2 | 1.5 | 421.03 | 406.28 | 392.52 | 42.4 | 41.5 | 40.3 | 9.93 | 9.79 | 9.74 |
| Nonferrous Foundries | 3.5 | 3.5 | 3.4 | 336.98 | 345.69 | 342.69 | 41.5 | 42.2 | 42.1 | 8.12 | 8.19 | 8.14 |
| Fabricated Metal Products | 27.7 | 27.8 | 28.7 | 430.76 | 431.71 | 413.24 | 41.7 | 42.2 | 41.2 | 10.33 | 10.23 | 10.03 |
| Structural Metal Prod. | 10.5 | 10.6 | 11.5 | 404.78 | 416.49 | 398.27 | 40.6 | 41.9 | 41.4 | 9.97 | 9.94 | 9.62 |
| Machinery Exc. Electrical | 29.6 | 29.3 | 31.0 | 410.82 | 401.60 | 420.40 | 41.0 | 40.0 | 41.5 | 10.02 | 10.04 | 10.13 |
| Electrical & Electronic Equipment | 46.2 | 46.1 | 46.8 | 382.45 | 375.93 | 379.03 | 40.6 | 39.2 | 40.8 | 9.42 | 9.59 | 9.29 |
| Transportation Equipment | 59.4 | 58.8 | 73.3 | 612.26 | 591.51 | 591.51 | 43.3 | 42.1 | 42.1 | 14.14 | 14.95 | 14.05 |
| Motor Vehicles & Equip. | 24.2 | 23.0 | 37.3 | 648.86 | 625.98 | 617.10 | 44.2 | 42.7 | 42.5 | 14.68 | 14.66 | 14.52 |
| Instruments & Related Prod. | 11.5 | 11.4 | 11.4 | 294.81 | 296.96 | 297.89 | 39.1 | 37.4 | 39.3 | 7.54 | 7.94 | 7.58 |
| Misc. Mfg. Inds. | 7.4 | 7.5 | 7.3 | 262.25 | 253.55 | 267.70 | 39.2 | 38.3 | 39.6 | 6.69 | 6.62 | 6.76 |
| Nondurable Goods | 184.0 | 183.3 | 182.0 | 340.34 | 332.34 | 335.82 | 39.3 | 38.2 | 38.6 | 8.66 | 8.70 | 8.70 |
| Food & Kindred Products | 47.1 | 47.3 | 45.7 | 396.06 | 381.39 | 395.91 | 41.0 | 39.4 | 40.9 | 9.66 | 9.68 | 9.68 |
| Meat Products & Preserved Fruits & Vegetables | 13.1 | 13.4 | 12.6 | 299.71 | 293.38 | 280.28 | 41.8 | 40.3 | 39.7 | 7.17 | 7.28 | 7.06 |
| Dairy Products | 5.9 | 5.8 | 6.4 | 453.20 | 451.62 | 430.95 | 44.0 | 43.3 | 42.5 | 10.30 | 10.43 | 10.14 |
| Grain Mill Products | 7.1 | 7.0 | 6.8 | 426.47 | 371.64 | 434.70 | 40.5 | 35.7 | 42.0 | 10.53 | 10.41 | 10.35 |
| Bakery Products | 6.3 | 6.4 | 5.6 | 418.82 | 415.27 | 416.70 | 39.4 | 40.2 | 40.3 | 10.63 | 10.33 | 10.34 |
| Beverages | 10.2 | 10.2 | 9.8 | 563.95 | 543.88 | 552.02 | 37.9 | 36.6 | 37.4 | 14.88 | 14.86 | 14.76 |

Continued from Page 4

| Industry Title | All Employees (In Thousands) | | | Production Workers | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Other Food & Kindred Prods. | 4.5 | 4.5 | 4.5 | 363.44 | 381.01 | 444.12 | 41.3 | 42.1 | 46.7 | 8.80 | 9.05 | 9.51 |
| Textile & Apparel | 25.6 | 25.6 | 23.9 | 199.36 | 198.94 | 189.60 | 35.6 | 34.3 | 34.1 | 5.60 | 5.80 | 5.56 |
| Paper & Allied Products | 13.9 | 13.7 | 13.4 | 400.34 | 395.73 | 398.13 | 41.4 | 41.7 | 41.3 | 9.67 | 9.49 | 9.64 |
| Paperboard Cont. & Boxes | 6.4 | 6.4 | 6.6 | 410.98 | 409.88 | 400.34 | 42.5 | 43.1 | 41.4 | 9.67 | 9.51 | 9.67 |
| Printing & Publishing | 39.2 | 38.9 | 40.4 | 372.24 | 380.77 | 383.90 | 37.6 | 37.7 | 39.7 | 9.90 | 10.10 | 9.67 |
| Commercial Printing | 13.7 | 13.6 | 13.5 | 429.94 | 451.58 | 445.17 | 39.3 | 40.5 | 41.8 | 10.94 | 11.15 | 10.65 |
| Chemicals & Allied | 28.2 | 28.1 | 28.2 | 472.16 | 459.10 | 449.74 | 41.6 | 40.7 | 40.7 | 11.35 | 11.28 | 11.05 |
| Leather & Leather Products | 16.4 | 16.0 | 16.8 | 216.58 | 190.70 | 177.55 | 38.4 | 34.8 | 32.4 | 5.64 | 5.48 | 5.48 |
| Footwear Exc. Rubber | 12.8 | 12.4 | 13.5 | 203.45 | 177.84 | 164.64 | 38.1 | 34.2 | 31.3 | 5.34 | 5.20 | 5.26 |
| Total Nonmanufacturing | 1755.9 | 1737.3 | 1724.9 | | | | | | | | | |
| Mining | 5.6 | 5.3 | 5.9 | | | | | | | | | |
| Construction | 100.9 | 97.7 | 100.9 | | | | | | | | | |
| Transportation & Public Util. | 142.8 | 141.7 | 141.6 | | | | | | | | | |
| Railroad Transportation | 9.8 | 9.8 | 10.7 | | | | | | | | | |
| Transportation (Exc. R.R.) | 77.0 | 76.1 | 75.7 | | | | | | | | | |
| Communications | 56.0 | 55.8 | 55.2 | | | | | | | | | |
| Wholesale & Retail Trade | 511.1 | 503.3 | 511.8 | | | | | | | | | |
| Wholesale Trade | 123.2 | 122.3 | 126.4 | | | | | | | | | |
| Retail Trade | 387.9 | 380.0 | 385.4 | | | | | | | | | |
| Finance, Insurance & Real Estate | 134.5 | 133.8 | 128.3 | | | | | | | | | |
| Services | 506.4 | 501.4 | 490.7 | | | | | | | | | |
| Government | 354.6 | 354.1 | 345.7 | | | | | | | | | |
| Federal Government | 74.3 | 74.0 | 72.8 | | | | | | | | | |
| State & Local Government | 0 | 0 | 0 | | | | | | | | | |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

### *National Economic and Labor Market Conditions*

The national seasonally adjusted unemployment rate remained at 6.3 percent inMay, but total employment grew unusually rapidly. The total number of employed civilians is estimated to have grown by 600,000 on a seasonally adjusted basis between April and May. Seasonal adjustment problems at this time of the year, marking changing patterns of school closings and summer employment, probably are causing distorted employment change figures this year as in previous years.

Nonfarm payroll employment growth was considerably slower than total employment growth, as the number of jobs increased by only 125,000 between April and May. Employment growth was mostly limited to services and finance, insurance, and real estate.

### *Outlook*

The current recovery is now four-and-a-half years old, a longer period of sustained growth than most recovery periods. Growth in the second quarter appears to have slowed from the rapid rate in the first three months of the year. National unemployment may also be dropping more slowly than in the November-April period.

Some strengthening in the economic may take place in the second half of the year, however. The government's index of leading economic indicators increased for the fourth straight month in May. The index had earlier been estimated to have decreased in April, but revised figures show a small increase. Although some manufacturing industries have shown improvement, conditions in the automobile industry are likely to remain a drag on employment and the economy.

Missouri unemployment usually increases in June, following the end of the school year, and remains high in July and August. The degree of increase between May and June has been less in recent years than that prevailing in the 1970s, however. Employment should increase some in June before tapering off in July.

**Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — May, 1987**

| Item | Current Mo. (Preliminary) | 1 Mo. Ago (Revised) | 1Yr. Ago (Revised) | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | | | | 1 Mo. Ago | 1 Yr. Ago |
| Total Civilian Labor Force (No. of Workers) | 2,596,900 | 2,582,000 | 2,537,400 | 14,900 | 59,500 |
| Total Employed | 2,447,900 | 2,424,800 | 2,394,800 | 23,200 | 53,200 |
| Total Unemployed | 149,000 | 157,200 | 142,600 | -8,200 | 6,400 |
| Unemployment Rate (% of CLF) | 5.7 | 6.1 | 5.6 | -0.4 | 0.1 |
| Nonagricultural Wage & Salary Employment | | | | | |
| Except Domestics (No. of Jobs) | 2,166,100 | 2,146,600 | 2,150,200 | 20,100 | 15,900 |
| Manufacturing | 410,600 | 408,500 | 425,100 | 2,100 | -14,500 |
| Durable Goods | 226,800 | 225,200 | 243,100 | 1,600 | -16,300 |
| Nondurable Goods | 183,900 | 183,300 | 182,000 | 600 | 1,900 |
| Nonmanufacturing | 1,755,700 | 1,737,400 | 1,725,000 | 18,300 | 30,700 |
| State Initial Claims (Wkly Avg.) | 6,466 | 7,589 | 7,960 | -1,123 | -1,494 |
| State Insured Unemployment (Wkly Avg.) | 39,507 | 54,409 | 44,424 | -14,902 | -4,917 |
| Insured Unemployment Rate | 2.6 | 2.6 | 2.2 | 0.0 | 0.4 |
| Exhaustions (State U.I.) | 3,239 | 4,252 | 3,556 | -1,013 | -317 |
| Amount of Benefits Paid | $16,957,542 | $22,880,122 | $17,434,078 | -$5,922,580 | -$476,536 |
| State U.I. | 16,675,362 | 22,533,347 | 17,161,384 | -5,857,985 | -486,022 |
| UCFE | 124,764 | 157,154 | 135,972 | -32,390 | -11,108 |
| UCX | 157,416 | 189,621 | 136,822 | 27,205 | 20,594 |

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

# Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

May, 1987

Franciena King, Analyst

The Kansas City Area's May 1987 unemployment rate rose by three tenths of a percentage point over-the-month as layoffs in transportation equipment manufacturing dominated local conditions. The May 1987 rate at 5.1 per cent was up by more than one half of a percentage point over the May 1986 rate. At a time of the year when the Area's jobless totals usually fall, the number of unemployed workers actually increased by 2,700 over-the-month and surpassed year ago totals by nearly six thousand. Nearly all these losses can be attributed to the over-the-month layoff of about 3,800 automobile assembly workers. In spite of these increases in the number of jobless, the total number of Area workers entering the labor force continued to grow, surpassing last month's record high by 300 workers. Compared to year ago figures the Area's civilian labor force was up by 23,600. In spite of the over-the-month losses in the number of civilan employed, which was down by 2,300, over-the-year the Area's civilian employment grew by over two per cent or 17,800 persons.

Wage and salaried employment in May 1987 was 717,900, down by 1,100 from the April 1987 total of 719,000. More than 3,800 jobs were temporarily lost over-the-month as one Area automobile assembly plant closed in preparation for a move to a new plant and another Area plant had a temporary shutdown in order to reduce inventories. Among the other Manufacturing industries, little change was recorded over-the-month.

Seasonal increases in the three major seasonal industries -Services, Retail Trade and Construction - continued to add a bright note to the Area's overall labor conditions. Retail Trade sector added 800 new jobs over-the-month. Jobs in eating and drinking establishments accounted for more than 50 per cent of the overall gain in the industry. Department stores and non-store retailers accounted for the remaining jobs gained. Gains in business services accounted for more than 50 per cent of the 700 new jobs in the Services industry. Jobs in recreation and amusement accounted for most of the remaining jobs gained in that industry. Employment in the Construction industry continued to grow, fueled mainly by increased activity in non-building construction and supported by smaller gains across the board in building and special trades contracting. Moderate growth in the number of real estate jobs provided the bulk of jobs gained in Finance, Insurance and Real Estate. Among other industries within the nonmanufacturing sector, little change was recorded over-the-month.

Wage and salaried employment increased only slightly, from 717,800 in May 1986 to 717,900 in May 1987. The net gain of 100 jobs over-the-year results from changes that occurred in the Manufacturing and Nonmanufacturing industries over the period. Employment changes within the Manufacturing sector were substantial. Durable Goods Manufacturing employment fell by 8,800 jobs. More than 67 per cent or 5,900 of these jobs were recorded in the Motor Vehicles and Equipment industry. The over-the-month closings and layoff coupled with the more gradual reductions which have been occurring since the beginning of the year, resulted in the industry falling to its lowest level since 1983, when the annual July retooling dropped the industry's total workforce to 9,500. Increased competition within the communication and electronic equipment manufacturing industries continued to affect the Area's employment within that industry. More than 2,000 jobs in communications equipment and more than 500 jobs in electronic equipment manufacturing were lost over the 12-month period. Moderate losses were also recorded in Fabricated Metals and Printing and Publishing. Moderate job gains were posted in Paper and Allied Products, Chemicals and Lumber and Furniture for a total of 1,300 jobs.

While the Manufacturing sector lost approximately 8000 jobs, the Area's Nonmanufacturing sector gained an equal amount. All but two industries gained over the period. The Services industry topped the list of gainers with 2,800 more jobs. Sustained growth in business services accounted for 54 per cent or 1,500 of these jobs gained. Health and legal services accounted for another 1,100 jobs added over the year. The Finance, Insurance and Real Estate industry also was a big gainer with 1,500 jobs added. The Real Estate industry accounted for most of these jobs, but gains were scattered across several sectors. Continued construction activity in the Area led to the Construction industry showing 1,500 more jobs in May 1987 than in May 1986. Although building construction slowed, recording more than 500 fewer jobs in May 1987 than in May 1986, special trade contractors added a hefty 1800 more jobs. Another 800 jobs were contributed in Retail Trade. Although eating and drinking establishments accounted for most of the over-the-month gain, hiring in the industry may be slowing as evidenced by a much smaller number of jobs in the industry in May 1987 than in May 1986.

The lower totals in eating and drinking establishments were more than offset by the over-the-year addition of 1,000 jobs in department stores, non-store retailing and apparel stores. The slowdown in demand in Manufacturing showed somewhat fewer jobs in Durable Goods Wholesale Trade. The sector showed losses of 400 jobs over-the-year.

The one major loss in Nonmanufacturing occurred in the Transportation, Communications and Utilities industry group which had 1,300 fewer jobs over the year ago total of 56,200 jobs. Cutbacks in the airline industry, railroads and communication contributed to these losses.

Although overall Government showed virtually no change

over-the-month, overall employment in May 1987 compared to last year's May figures showed substantial growth of 3,400 jobs. Local schools accounted for virtually all of the 2,200 jobs gained over the 12-month period in State and Local Government and the Federal Government contributed the remaining 1,200 jobs scattered over severl Areas.

Total unemployment on a place-of-residence basis was 41,500 in May 1987 for 5.1 per cent of the labor force, compared to 38,800 in April 1987 for 4.8 per cent of the labor force and 35,600 in May 1986 for 4.5 per cent of the labor force.

### *Employment and Unemployment Forecast*

Moderate changes in the Area's unemployment rate are expected in June 1987. Most of the automobile assembly workers at one Area plant will return to work from a temporary shutdown in May, although approximately seven hundred of these workers will continue on indefinite layoff. The opening of another Area automobile plant is not expected to reach to full production for several months, and as a consequence employment in Transportation Equipment will remain well below normal levels. Reports of cutbacks in several other Manufacturing industries are expected to dampen the normal seasonal increases. The Area's labor force is expected to continue to grow as students and other summer job seekers swell the already record breaking total. Unemployment is expected to be 5.2 per cent in June 1987 compared to 5.1 per cent in May 1987 and 4.6 per cent in June 1986.

The withdrawal of many unsuccessful summer job seekers will precipitate a slight drop in the Area's July unemployment rate. The number of civilian unemployed and employed are expected to fall over-the-month. Declines across both the Manufacturing and Nonmanufacturing sectors are expected. Substantial increases are expected in only Services and Construction. Unemployment is expected to be 4.9 per cent of the labor force in July 1987 compared to 4.6 per cent in July 1986.

## Table 1. Nonagricultural Wage & Salary Employment

**(Place of Work)**

**(Benchmark — March 1986)**

**Area and State: Kansas City, Missouri-Kansas** **Month and Year of Current: May, 1987**

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonagricultural Wage & Salaried Employment | 717,900 | 719,000 | 717,800 | -1,100 | +100 |
| Total Manufacturing | 111,100 | 114,700 | 119,100 | -3,600 | -8,000 |
| Durable Goods | 58,700 | 62,400 | 67,500 | -3,700 | -8,800 |
| Lumber & Furniture | 3,700 | 3,600 | 3,400 | +100 | +300 |
| Stone, Clay & Glass Products | 3,700 | 3,600 | 3,700 | +100 | 0 |
| Primary Metal Industries | 3,800 | 3,700 | 3,900 | +100 | -100 |
| Fabricated Metal Products | 8,900 | 8,900 | 9,300 | 0 | -400 |
| Machinery Except Electrical | 8,000 | 8,100 | 8,100 | -100 | -100 |
| Electrical Equipment & Supplies | 17,300 | 17,400 | 19,900 | -100 | -2,600 |
| Transportation Equipment | 9,700 | 13,400 | 15,600 | -3,700 | -5,900 |
| Motor Vehicles & Equipment | (9,200) | (13,000) | (15,200) | (-3,800) | (-6,000) |
| Other Durable Goods | 3,800 | 3,700 | 3,700 | +100 | +100 |
| Nondurable Goods | 52,400 | 52,200 | 51,600 | +200 | +800 |
| Food & Kindred Products | 9,300 | 9,200 | 9,200 | +100 | +100 |
| Apparel & Other Textile Products | 2,300 | 2,300 | 2,300 | 0 | 0 |
| Paper & Allied Products | 6,000 | 6,000 | 5,500 | 0 | +500 |
| Printing & Publishing | 19,900 | 19,800 | 20,200 | +100 | -300 |
| Chemicals & Allied Products | 9,300 | 9,300 | 8,800 | 0 | +500 |
| Petroleum & Coal Products | 500 | 500 | 600 | 0 | -100 |
| Other Nondurable Goods | 5,100 | 5,100 | 5,100 | 0 | 0 |
| Total Nonmanufacturing | 606,700 | 604,300 | 598,700 | +2,400 | +8,000 |
| Mining & Quarrying | 600 | 600 | 500 | 0 | +100 |
| Construction | 35,700 | 35,100 | 34,500 | +600 | +1,200 |
| Transportation, Comm. & Utilities | 54,900 | 54,800 | 56,200 | +100 | +1,300 |
| Wholesale & Retail Trade | 181,100 | 180,100 | 180,700 | +1,000 | +400 |
| Wholesale Trade | (55,400) | (55,200) | (55,800) | (+200) | (-400) |
| Retail Trade | (125,700) | (124,900) | (124,900) | (+800) | (+800) |
| Finance, Insurance & Real Estate | 57,300 | 57,000 | 55,800 | +300 | +1,500 |
| Services | 164,400 | 163,700 | 161,600 | +700 | +2,800 |
| Government | 112,800 | 113,000 | 109,400 | -200 | +3,400 |
| Federal Government | (31,500) | (31,500) | (30,300) | (0) | (+1,200) |
| State & Local Government | (81,300) | (81,500) | (79,100) | (-200) | (+2,200) |
| In Labor-Management Disputes | 0 | 0 | 100 | 0 | -100 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## Table 2. Production Workers Average Hours and Earnings in Manufacturing

**Area and State: Kansas City, Missouri-Kansas** **Month and Year of Current Data: May, 1987**

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| Total Manufacturing | $449.62 | $448.80 | $450.06 | 40.8 | 40.0 | 40.4 | $11.02 | $11.22 | $11.14 |
| Durable Goods | 464.40 | 464.91 | 477.60 | 40.0 | 39.2 | 40.0 | 11.61 | 11.86 | 11.94 |
| Lumber & Furniture | 305.76 | 309.19 | 275.30 | 39.2 | 38.6 | 35.8 | 7.80 | 8.01 | 7.69 |
| Stone, Clay & Glass Products | 555.90 | 494.13 | 423.94 | 36.5 | 26.2 | 38.4 | 15.23 | 13.65 | 11.04 |
| Primary Metal Industries | 412.27 | 421.94 | 471.10 | 34.1 | 34.9 | 37.9 | 12.09 | 12.09 | 12.43 |
| Fabricated Metal Products | 393.20 | 414.39 | 407.88 | 40.0 | 41.9 | 39.6 | 9.83 | 9.89 | 10.30 |
| Machinery Exc. Electrical | 427.12 | 429.68 | 394.34 | 43.1 | 43.8 | 37.7 | 9.91 | 9.81 | 10.46 |
| Electrical Equip. & Supplies | 464.90 | 466.09 | 423.83 | 39.6 | 39.2 | 38.6 | 11.74 | 11.89 | 10.98 |
| Transportation Equipment | 655.02 | 579.85 | 675.96 | 42.7 | 37.8 | 44.5 | 15.34 | 15.34 | 15.19 |
| Motor Vehicles & Equipment | (680.69) | (590.01) | (684.16) | (43.0) | (37.7) | (44.6) | (15.83) | (15.65) | (15.34) |
| Nondurable Goods | 430.54 | 425.60 | 405.08 | 41.8 | 41.2 | 41.0 | 10.29 | 10.33 | 9.88 |
| Food & Kindred Products | 441.87 | 463.15 | 414.70 | 42.9 | 43.9 | 44.4 | 10.30 | 10.55 | 9.34 |
| Apparel & Other Textile Prod. | 201.79 | 197.64 | 187.09 | 33.8 | 33.9 | 35.3 | 5.97 | 5.83 | 5.30 |
| Paper & Allied Products | 403.57 | 393.74 | 443.99 | 39.8 | 39.1 | 43.7 | 10.14 | 10.07 | 10.16 |
| Printing & Publishing | 473.18 | 449.44 | 421.58 | 42.4 | 40.6 | 39.4 | 11.16 | 11.07 | 10.70 |
| Chemicals & Allied Products | 550.70 | 549.04 | 467.97 | 44.7 | 43.3 | 38.9 | 12.32 | 12.68 | 12.03 |
| Petroleum & Coal Products | 437.24 | 433.20 | 433.83 | 38.9 | 37.9 | 33.5 | 11.24 | 11.43 | 12.95 |

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

# St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

May, 1987

Russell Signorino, Analyst

### *Area Labor Force Developments*

The St. Louis MSA unemployment rate declined from 7.4% in April to 7.0% in May. Total employment rose 9400 over the month while unemployment was down by 4200. The area's auto industry, which has been affected by layoffs and recalls since the end of 1986, continued to be responsible for much of the unemployment rate movement this year. During May, 1300 auto workers returned to work after being on layoff since December 1986. Employment in motor vehicles remained low, however, because 4300 workers were again placed on temporary layoff to reduce the inventory of unsold cars. These same workers were also affected by a one week layoff in April. Motor vehicle employment has declined 5,900 since May 1986. Unemployment during this same one year period has increased 7,200. The unemployment rate in May 1986 was 6.6%. Total employment continued to register some improvement over last year. Employment stood at 1,168,300 in May, 1987, an increase of 15,300 over May, 1986. This 1.3% increase over May of last year is down from the average 4.5% annual increase that St. Louis experienced during the May 1983 to May 1986 period. The growth rate of nonmanufacturing, which has been responsible for almost all of the job creation during the past 4 years, has also slowed. Growth in nonmanufacturing averaged 3.9% from 1983 to 1986 but over the past 12 months the increase has only been 1.2%. There were no workers affected by labor disputes in May, 100 in April, and 400 in May 1986.

### *Manufacturing*

Manufacturing employment rose 1000 over the month. Motor vehicle employment was up 1500 due to the previously mentioned recall. Small gains were reported in lumber, primary and fabricated metals, beverages, printing and chemicals. Aircraft continued to decline in May, losing 700 workers. Over the year, manufacturing declined 9400. Motor vehicles, affected by temporary and indefinite layoffs, was 5900 lower than May, 1986. Job losses were reported by all major manufacturing industries except primary metals, food, and other nondurables. Food, up 900, was the only sector to register a gain.

### *Nonmanufacturing*

Nonmanufacturing employment rose 8,500 over the month. Seasonal gains were reported in all major sectors. Construction employment continued to add workers but was 2700 lower than last year due to the slow down in housing and rehabilitation work. Seasonal transportation gains were reported in trucking and airlines. These two industries are also responsible for most of the 1100 transportation gain over 1986. Restaurants added 1700 workers over the month while smaller seasonal gains were reported by the other retail trade sectors. In services, the beginning of the travel and vacation season caused increases in hotels and amusement and recreation. Over the year, service gains were well distributed among its various sectors. Total nonmanufacturing was up 10,200.

### *Unemployment Rate Outlook*

The unemployment rate in June, 1987 is expected to be 7.0%.

### *Unemployment and Manpower Resources*

The industry distribution of Missouri resident claimants is:

| Industry | Feb. | Mar. | Apr. | May |
|---|---|---|---|---|
| Mining | 44 | 42 | 20 | 16 |
| Construction | 3558 | 3236 | 2935 | 2284 |
| Manufacturing | 7684 | 5680 | 7757 | 5893 |
| Public Utilities | 970 | 927 | 810 | 716 |
| Wholesale & Retail Tr. | 4428 | 4202 | 3799 | 3642 |
| Finance | 520 | 542 | 554 | 601 |
| Services | 4871 | 4415 | 3786 | 3415 |
| All Other | 778 | 617 | 459 | 351 |
| TOTAL | 22853 | 19661 | 20120 | 16918 |

The occupational distribution of the intrastate Missouri resident claimant is:

| Occupation | Feb. | Mar. | Apr. | May |
|---|---|---|---|---|
| Prof., Tech. & Mgr. | 1788 | 1754 | 1542 | 1463 |
| Clerical | 2782 | 2593 | 2405 | 2245 |
| Sales | 911 | 765 | 661 | 624 |
| Farm, Fish & Forest | 290 | 195 | 111 | 74 |
| Processing | 305 | 293 | 217 | 191 |
| Machine Trades | 1399 | 1210 | 1109 | 905 |
| Bench Work | 1071 | 950 | 892 | 760 |
| Structural Work | 3166 | 2493 | 2190 | 1492 |
| Misc. Work | 2403 | 2030 | 1665 | 1343 |
| Service | 2324 | 2079 | 1770 | 1595 |
| INA | 6414 | 5299 | 7558 | 6226 |
| TOTAL | 22853 | 19661 | 20120 | 16918 |

### *Available Job Oppportunties*

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

| Occupational Group | Openings Received Percent | Openings Filled Percent |
|---|---|---|
| Professional, Technical & Managerial | 3.9 | 1.9 |
| Clerical | 16.9 | 14.0 |
| Sales | 16.1 | 20.3 |
| Processing | 1.2 | 1.3 |
| Machine Trades | 5.3 | 5.3 |
| Bench Work | 4.1 | 5.1 |
| Structural Work | 5.4 | 5.1 |
| Motor Freight & Trans. | 4.2 | 3.7 |
| Packaging & Material Handling | 11.7 | 15.6 |
| Domestic | 1.1 | 0.6 |
| Other Services | 28.2 | 25.0 |
| Other Occupations | 1.9 | 2.1 |

## Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

**Area and State:** St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** May, 1987

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Nonagricultural Wage & Salary, Total | 1,102,100 | 1,092,600 | 1,101,300 | +9,500 | +800 |
| Percent Change | | | | +(0.0) | +(0.1) |
| Manufacturing | 214,200 | 213,200 | 223,600 | +1,000 | -9,400 |
| Durable Goods | 132,200 | 131,200 | 141,000 | +1,000 | -8,800 |
| Lumber & Furniture | 4,300 | 4,200 | 4,600 | +100 | -300 |
| Stone, Clay & Glass | 3,300 | 3,300 | 3,400 | 0 | -100 |
| Primary Metal Industries | 13,700 | 13,500 | 13,700 | +200 | 0 |
| Fabricated Metal Products | 16,400 | 16,300 | 16,900 | +100 | -500 |
| Machinery, Except Electrical | 17,300 | 17,400 | 18,100 | -100 | -800 |
| Electrical & Electronic Equip. | 14,100 | 14,200 | 14,300 | -100 | -200 |
| Transportation Equipment | 50,700 | 49,800 | 57,400 | +900 | -6,700 |
| Motor Vehicles | 16,300 | 14,800 | 22,200 | +1,500 | -5,900 |
| Aircraft & Parts | 29,100 | 29,800 | 29,400 | -700 | -300 |
| Instruments & Misc. Mfg. | 12,400 | 12,500 | 12,600 | -100 | -200 |
| Nondurable Goods | 82,000 | 82,000 | 82,600 | 0 | -600 |
| Food & Kindred Products | 22,700 | 22,600 | 21,800 | +100 | +900 |
| Meat Products | 1,000 | 1,000 | 1,000 | 0 | 0 |
| Beverages | 9,100 | 9,000 | 8,500 | +100 | +600 |
| Textiles & Apparel | 6,400 | 6,500 | 6,500 | -100 | -100 |
| Paper & Paper Products | 5,600 | 5,700 | 5,700 | -100 | -100 |
| Printing & Publishing | 16,600 | 16,500 | 17,100 | +100 | -500 |
| Chemical & Allied Products | 18,600 | 18,500 | 19,100 | +100 | -500 |
| Petroleum & Coal Products | 2,500 | 2,500 | 2,700 | 0 | -200 |
| Leather & Leather Products | 4,500 | 4,500 | 4,600 | 0 | -100 |
| Other Nondurable Goods | 5,100 | 5,200 | 5,100 | -100 | 0 |
| Nonmanufacturing | 887,900 | 879,400 | 877,700 | +8,500 | +10,200 |
| Mining | 3,500 | 3,400 | 3,600 | +100 | -100 |
| Construction | 54,300 | 52,500 | 57,000 | +1,800 | -2,700 |
| Transportation & Public Utilities | 74,700 | 74,100 | 73,700 | +600 | +1,000 |
| Railroads | 4,400 | 4,400 | 4,700 | 0 | -300 |
| Transportation, Except Railroads | 40,800 | 40,100 | 39,700 | +700 | +1,100 |
| Communications & Public Utilities | 29,500 | 29,600 | 29,300 | -100 | +200 |
| Wholesale & Retail Trade | 261,100 | 258,200 | 259,900 | +2,900 | +1,200 |
| Wholesale Trade | 61,600 | 61,500 | 62,700 | +100 | -1,100 |
| Retail Trade | 199,500 | 196,700 | 197,200 | +2,800 | +2,300 |
| Finance, Insurance & Real Estate | 72,700 | 72,500 | 69,600 | +200 | +3,100 |
| Service, Except Domestic | 283,100 | 281,200 | 273,000 | +1,900 | +10,100 |
| Total Government | 138,500 | 137,500 | 140,900 | +1,000 | -2,400 |
| Total Federal Government | 37,500 | 37,400 | 37,500 | +100 | 0 |
| Total State & Local Government | 101,000 | 100,100 | 103,400 | +900 | -2,400 |
| Persons Involved in Labor-Management Disputes | 0 | 100 | 400 | -100 | -400 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

**Area and State: St. Louis Metropolitan Area** **Month and Year of Current Data: May, 1987**

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| Total Manufacturing | $470.09 | $461.62 | $458.46 | 41.2 | 40.6 | 40.5 | $11.41 | $11.37 | $11.32 |
| Durable Goods | 494.56 | 482.10 | 478.99 | 41.7 | 41.1 | 40.8 | 11.86 | 11.73 | 11.74 |
| Lumber & Furniture | 343.48 | 353.68 | 348.69 | 39.3 | 40.1 | 39.4 | 8.74 | 8.82 | 8.85 |
| Stone, Clay & Glass Products | 434.02 | 386.63 | 389.14 | 41.1 | 37.5 | 36.3 | 10.56 | 10.31 | 10.72 |
| Primary Metal Industries | 480.48 | 480.95 | 437.88 | 42.0 | 42.6 | 41.0 | 11.44 | 11.29 | 10.68 |
| Fabricated Metal Products | 474.14 | 468.42 | 428.40 | 42.6 | 42.7 | 40.8 | 11.13 | 10.97 | 10.50 |
| Machinery, Exc. Electrical | 458.61 | 453.77 | 457.14 | 40.3 | 39.7 | 40.1 | 11.38 | 11.43 | 11.40 |
| Elect & Electronic Equip. | 390.06 | 385.13 | 412.47 | 39.4 | 39.5 | 43.1 | 9.90 | 9.75 | 9.57 |
| Transportation Equipment | 625.10 | 608.60 | 591.38 | 43.5 | 42.5 | 41.5 | 14.37 | 14.32 | 14.25 |
| Instruments & Misc. Mfg. | 313.86 | 296.61 | 305.14 | 38.7 | 36.8 | 38.0 | 8.11 | 8.06 | 8.03 |
| Nondurable Goods | 429.30 | 427.45 | 418.55 | 40.5 | 39.8 | 39.9 | 10.60 | 10.74 | 10.49 |
| Food & Kindred Products | 497.68 | 494.43 | 504.94 | 42.5 | 41.1 | 41.8 | 11.71 | 12.03 | 12.08 |
| Textiles & Apparel | 227.63 | 210.27 | 195.25 | 34.7 | 32.2 | 31.8 | 6.56 | 6.53 | 6.14 |
| Paper & Paper Products | 463.09 | 491.74 | 433.50 | 44.4 | 46.0 | 42.5 | 10.43 | 10.69 | 10.20 |
| Printing & Publishing | 374.60 | 393.45 | 389.86 | 37.2 | 37.4 | 38.6 | 10.07 | 10.52 | 10.10 |
| Chemicals & Allied Prods. | 551.44 | 527.50 | 507.18 | 43.8 | 42.2 | 42.3 | 12.59 | 12.50 | 11.99 |
| Petroleum & Coal Products | 616.23 | 619.50 | 592.25 | 41.0 | 41.3 | 41.1 | 15.03 | 15.00 | 14.41 |
| Leather & Leather Products | 288.81 | 282.74 | 226.94 | 44.5 | 45.9 | 38.4 | 6.49 | 6.16 | 5.91 |
| Other Nondurable Goods | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

# Springfield Labor Market Review

**(Greene and Christian Counties)**

May, 1987

Lloyd Banwart, Analyst

### *Civilian Labor Force, Employment and Unemployment*

The Springfield MSA unemployment rate dipped three-tenths of a percentage point from April to 4.2 in May. The number of unemployed persons was down 400 during the 30 days to an estimated 5,000 in May. Total employment rose 300 to reach an all time high of 115,000. Seasonal influences fostered the changes in both employment and unemployment.

During May 1986, there were 5,200 persons unemployed and the rate was calculated at 4.5 percent of the labor force.

### *Nonagricultural Wage & Salary Employment*

Nonfarm payrolled employment increased 300 from April to 105,100 in May. While there were some changes in employment levels of several industries, the entire gain resulted from a gain in manufacturing jobs.

During the past 12 months, payrolled employment grew by 1,800 jobs. Industries contributing most to this jump were trade and services with gains of 1,000 and 700 respectively.

### *Hours and Earnings*

Average hourly earnings of manufacturing production and related workers decreased from $8.61 in April to $8.58 in May. The average factory work week rose one-tenth of an hour to reach 38.8 hours in May.

### *Employment and Unemployment Outlook*

Payrolled employment is expected to record a seasonal drop during June. This will result from decreased state and local government employment following the closing of schools for the summer.

While students entering the labor force during June will exert some upward pressure on the rate of unemployment, very little change is anticipated.

## Table 1. Nonagricultural Wage & Salary Employment

**(Place of Work)**

**(Benchmark — March, 1986)**

**Area and State: Springfield, Missouri** **Month and Year of Current: May, 1987**

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonag. Wage & Salary, Employment (Exc. Domestics) | 105,100 | 104,800 | 103,300 | +300 | +1,800 |
| Manufacturing | 19,400 | 19,100 | 20,100 | +300 | -700 |
| Durable Goods | 10,300 | 10,000 | 10,400 | +300 | -100 |
| Lumber & Wood (Inc. Furn.) | 1,100 | 1,100 | 1,100 | 0 | 0 |
| Other Durable Goods | 9,200 | 8,900 | 9,300 | +300 | -100 |
| Nondurable Goods | 9,100 | 9,100 | 9,700 | 0 | -600 |
| Food Processing | 4,000 | 4,100 | 4,200 | -100 | -200 |
| Printing & Publishing | 1,600 | 1,700 | 1,700 | -100 | -100 |
| Other Nondurable Goods | 3,500 | 3,300 | 3,800 | +200 | -300 |
| Nonmanufacturing | 85,700 | 85,700 | 83,200 | 0 | +2,500 |
| Mining | 100 | 100 | 100 | 0 | 0 |
| Construction | 4,600 | 4,500 | 4,300 | +100 | +300 |
| Transportation & Utilities | 6,500 | 6,500 | 6,400 | 0 | +100 |
| Trade | 28,900 | 28,500 | 27,900 | +400 | +1,000 |
| Finance, Insurance & Real Estate | 5,200 | 5,300 | 5,200 | -100 | 0 |
| Services | 26,600 | 27,000 | 25,900 | -400 | +700 |
| Government | 13,800 | 13,800 | 13,400 | 0 | +400 |
| Federal | 1,800 | 1,800 | 1,800 | 0 | 0 |
| State and Local | 12,000 | 12,000 | 11,600 | 0 | +400 |
| Persons Involved in Labor-Management Disputes | 440 | 440 | 0 | 0 | 0 |

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

## Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

**Area and State: Springfield, Missouri** **Month and Year of Current Data: May, 1987**

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| Total Manufacturing | $332.90 | $333.21 | $387.97 | 38.8 | 38.7 | 43.3 | $8.58 | $8.61 | $8.96 |
| Durable Goods | 329.48 | 321.56 | 386.46 | 38.9 | 38.1 | 45.2 | 8.47 | 8.44 | 8.55 |
| Nondurable Goods | 338.63 | 348.79 | 389.64 | 38.7 | 39.5 | 40.8 | 8.75 | 8.83 | 9.55 |
| Food & Kindred Products | 336.04 | 374.07 | 441.38 | 37.8 | 39.5 | 42.4 | 8.89 | 9.47 | 10.41 |
| Other Nondurable Goods | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Prepared in cooperation with the U.S. Bureau of Labor Statistics.